

Claims

We Claim:

1. A tamper evident RFID tag, comprising:
a tamper evident label material, with
an adhesive on a back side, and
an RFID Transponder adhered to said adhesive.
2. The tag of claim 1, wherein:
the tamper evident label material is a vinyl with a tensile and tear resistance such
that the tamper evident label material one of tears and breaks upon an attempted removal
from a substrate.
3. The tag of claim 1, wherein:
the tamper evident label material is 3M 7610 ScotchMark Destructible Vinyl.
4. The tag of claim 1, further including:
a release liner attached to said adhesive.
5. The tag of claim 1, further including:
a hologram on the label material.
6. The tag of claim 1, further including:
microprinting on the label material.
7. A tamper evident RFID tag, comprising
a label material, with

a silicone pattern and
an adhesive on a back side, and
an RF transponder adhered to said adhesive;
wherein separation of the tag from a substrate results in incomplete separation of the
adhesive in the form of the silicone pattern.

8. The tag of claim 7, wherein:

the tamper evident label material is one of 3M 7866, 3M 7389 and 3M 7385.

9. The tag of claim 8, further including:

a hologram on the label material.

10. The tag of claim 9, further including:

microprinting on the label material.

11. A tamper evident RF transponder, comprising

a base film with a printed antenna and an integrated circuit chip on a front surface;

the base film having propagation tear cuts whereby attempted removal of the RF
transponder from a substrate causes the propagation tear cuts to sever a connection
between the printed antenna and the integrated circuit chip.

12. A method of fabricating a tamper evident RFID tag, comprising the steps of:

applying an adhesive to a back side of a tamper evident material,

attaching an RF transponder to the adhesive.

13. The method of claim 12, further including the step of:

applying a release liner to the adhesive.